

Insulation Europe (DACE)



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The Cost Engineering knowledgebase with information on Insulation for Europe is based on the DACE Labour Norms as they are supplied on the DACE Labour Norms CD. However, where DACE only supplies the labour norms, Cost Engineering has added price information as well as other details to the knowledgebase. This means that the knowledgebase Insulation Europe now gives you all the data you need for the execution of any insulation work. From hot to cold insulation, the knowledgebase Insulation Europe holds all the information you need to estimate your projects quickly and accurately.

All facets of insulation work are covered by this knowledgebase. From the cost of an actual unit to the labour hours involved. Or from erection to removal and prefabrication to supplying, all projects you are looking for can be covered easily from the information available from this knowledgebase.

“ Data to protect the value of your estimates ”

The screenshot displays the 'Cleopatra Enterprise - Cost Engineering Europe' software. The main window shows a detailed cost breakdown for insulation work. The table below represents the data visible in the software's main pane.

Level ID	Description	Unit	Cost	Labour hours	Rental hours	Labour description	Labour rate	
[+] Unit-Rates	Insul, Hot type RW, D <= 1/2" / DN 15 Thk=30mm (1+2+3+4) (Rem&Re-use Insu+Sheet) Valve cap	pc	41,24	0,81	0,00			
[+] Unit-Rates	Insul, Hot type RW, D <= 1/2" / DN 15 Thk=30mm (1+2+3+4) (Rem&Re-use Insu+Sheet) Elbow	pc	29,13	0,57	0,00			
[+] Unit-Rates	Insul, Hot type RW, D <= 1/2" / DN 15 Thk=30mm (1+2+3+4) (Rem&Re-use Insu+Sheet) Flange cap	pc	32,91	0,64	0,00			
[+] Level ID	Referential ID	Description	Unit	Quantity	Cost	Cost category	Discipline	Labour
[+] Details	DCC70E10103FL0430	Hot type RW, D <= 1/2" / DN 15, Thk=30mm (3), Erection, Flange cap	pc	1,00	5,52	Install	Insulation	
[+] Details	DCC70E10104FL0430	Hot type RW, D <= 1/2" / DN 15, Thk=30mm (4), Erection, Flange cap	pc	1,00	15,94	Install	Insulation	
[+] Details	DCC70E10201FL0430	Hot type RW, D <= 1/2" / DN 15, Thk=30mm (1), Removal, Flange cap	pc	1,00	2,85	Remove	Insulation	
[+] Details	DCC70E10202FL0430	Hot type RW, D <= 1/2" / DN 15, Thk=30mm (2), Removal, Flange cap	pc	1,00	8,88	Remove	Insulation	
[+] Unit-Rates	Insul, Hot type RW, D <= 1/2" / DN 15 Thk=30mm (1+2+3+4) (Rem&Re-use Insu+Sheet) End cap	pc	10,78	0,21	0,00			
[+] Unit-Rates	Insul, Hot type RW, D <= 1/2" / DN 15 Thk=30mm (1+2+3+4) (Rem&Re-use Insu+Sheet) Pipe	m	21,21	0,42	0,00			
[+] Unit-Rates	Insul, Hot type RW, D <= 1/2" / DN 15 Thk=30mm (1+2+3+4) (Rem&Re-use Insu+Sheet) Tee	pc	16,57	0,33	0,00			



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Knowledgebase Specifications

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Insulation:

Activities:

- Erection of new insulation & sheeting
- Removal of existing insulation & sheeting
- Erection of existing insulation & sheeting
- Prefabrication of new sheeting
- Coating & Wrapping
- Supply

Components:

- Pipes
- Fittings
- Flanges
- Valves
- Equipment

Ranges:

- Diameter ½" - 48"
- Insulation thickness 30mm - 140mm

Types:

- Hot insulation
- Cold insulation

Labour rate:

- Insulation Worker



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